

11-20-2007



Attorney Docket No 19629-0058

To the Honorable Commissioner of Patents:

103462570

Original documents or copy thereof.

1. Name of conveying party(ies):
Yasuhiro Kubo
10-31-07
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: **CHISSO CORPORATION**
6-32, Nakanoshima 3-chome,
Kita-ku, Osaka-shi, Osaka
530-0005 JAPAN

and
CHISSO PETROCHEMICAL CORPORATION
Shin-Otemachi Bldg. 2-1, Otemachi 2-Chome,
Chiyoda-ku, Tokyo
100-8105, JAPAN

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Dates: **October 5, 2007**

Street address: Same as Above

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the filing date of the application is: **October 31, 2007**
A. Serial No.

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and Address of party to whom correspondence concerning document should be mailed:
Name: **Celine Crowson, Esquire**
Internal Address: **Hogan & Hartson LLP**
Street Address: **Columbia Square**
555 Thirteenth Street, N.W.
City: **Washington** State: **D.C.** Zip: **20004-1109**

Customer No. 24633

6. Total number of applications and patents involved: **1**
7. Total fee (37 CFR 3.41) \$ **40.00**
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: **50-1349**
(Attach duplicate copy of this page if paying by deposit account)

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9. Signature: *William T. Slaven IV*
Signature
Celine Jimenez Crowson - Registration No. 40,357
William T. Slaven IV - Registration No. 52,228
Name of Person Signing

October 31, 2007
Date

Total number of pages including cover sheet, attachments, and documents: 3

ASSIGNMENT

- | | | |
|-------------------------------------|---|--------------------------|
| (1-8) <i>Name(s) of Inventor(s)</i> | (1) Yasuhiro Kubo
(2)
(3)
(4) | (5)
(6)
(7)
(8) |
|-------------------------------------|---|--------------------------|
- In consideration of the good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to
- | | |
|--|---|
| (9) <i>Name of Assignee</i> | (9) CHISSO CORPORATION
CHISSO PETROCHEMICAL CORPORATION |
| (10) <i>State of Incorporation of Assignee</i> | (10) Japan |
| (11) <i>Address of Assignee</i> | (10) of
6-32, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 530-0005 Japan
Shin-Otemachi Bldg.2-1, Otemachi 2-Chome, Chiyoda-ku,
Tokyo 100-8105 Japan |

(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

- | | |
|---|---|
| (12) <i>Identification of Invention, such as Title, Case Number or Foreign Application Number</i> | (12) LIQUID CRYSTAL COMPOSITION AND LIQUID CRYSTAL DISPLAY DEVICE for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon. |
| (13) <i>Date(s) of Signing of Declaration</i> | (13) on |

1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

6) The undersigned hereby appoints the persons associated with Customer Number:

000026021



26021

PATENT TRADEMARK OFFICE

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: October 05, 2007 Signature of Inventor 1 Yasuhisa Kubo

Date: _____ Signature of Inventor 2 _____

Date: _____ Signature of Inventor 3 _____

Date: _____ Signature of Inventor 4 _____

Date: _____ Signature of Inventor 5 _____

Date: _____ Signature of Inventor 6 _____